

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for December 6 - 12, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2004 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800	
Dec. 6	23	719	30	968	16		0	0	0	503
7	23	703	30	841	16		0	0	0	501
8	23	725	30	1,124	16		0	0	189	499
9	23	682	30	1,026	16		0	0	303	498
10	23	1,025	30	1,191	16		0	0	313	497
11	23	1,727	30	1,995	16		0	0	324	496
12	23	1,643	30	2,212	16		0	0	321	495

Pepacton Reservoir (P):	Available storage Dec. 13, 2004 (0800) Spillway crest elevation 1,280.00 ft.	141.969 billion gals. 101.3 % (elev. 1,280.96 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 13, 2004 (0800) Spillway crest elevation 1,150.00 ft.	99.842 billion gals. 104.3 % (elev. 1,152.57 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 13, 2004 (0800) Spillway crest elevation 1,440.00 ft.	34.907 billion gals. 99.9 % (elev. 1,439.93 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 13, 2004 (0800) Combined capacity at spillway level.	276.718 billion gals. 102.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 12, 2004 (2400) Spillway crest elevation 1,190.00 ft.	27.227 billion gals. 76.8 % (elev. 1,185.6 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	Total			Daily Cumul.	Daily	Cumul.	
Dec. 6	0	36	46	25	1,090	418	10,485	12,100	0	5,209	0	.90	
7	0	36	46	25	1,092	418	9,383	11,000	0	5,209	.17	1.07	
8	0	36	46	25	1,157	511	10,625	12,400	0	5,209	.32	1.39	
9	0	36	46	25	1,094	591	10,908	12,700	0	5,209	0	1.39	
10	0	36	46	25	1,045	475	11,873	13,500	0	5,209	.46	1.85	
11	0	36	46	25	764	780	20,949	22,600	0	5,209	.56	2.41	
12	0	36	46	25	775	809	21,109	22,800	0	5,209	.06	2.47	

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal December 6 - 12, 2004 averaged 75.3 mgd. The average diversion for the 30-day period ending December 12, 2004 was 79.2 mgd and the maximum diversion during the period was 88 mg on November 24, 2004.